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BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TELEPHONE: (714) 557-3800

INTELLECTUAL PROPERTY LAW
12400 WILSHIRE BOULEVARD, 7TH FLOOR
LOS ANGELES, CA 90025

FACSIMILE: (714) 557-3347

FACSIMILE COVER SHEET

Deliver to: Minh Nhut Tang, USPTO

Art Group: 2829

Facsimile No.: (571) 273-8300

Date: November 16, 2006

From: Ashley R. Ott, Reg. No. 55,515

Our Docket No.: 42P18469

Number of pages 20 including this sheet.

Application No.: 10/751,132

Filing Date: 12/31/2003

Docket Due Date(s): 11/16/2006

Enclosed are the following documents:

<input checked="" type="checkbox"/> Amendment: <u>Restriction</u> (<u>16</u> pgs)	<input type="checkbox"/> Issue Fee Transmittal
<input type="checkbox"/> Appeal Brief (<u> </u> pgs)	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Application: _____ (<u> </u> pgs) w/cover & abstract)	<input type="checkbox"/> Petition for: _____
<input type="checkbox"/> Assignment & Cover Sheet (<u> </u> pgs)	<input type="checkbox"/> Request for Continued Examination (RCE)
<input checked="" type="checkbox"/> Certificate of <u>Facsimile</u>	<input type="checkbox"/> Reply Brief (<u> </u> pgs)
<input type="checkbox"/> Continued Prosecution Application (CPA)	<input type="checkbox"/> Request & Certification Under 35 USC 122(b)(2)(B)(i)
<input type="checkbox"/> Declaration & POA (<u> </u> pgs)	<input type="checkbox"/> Request to Rescind Previous Nonpublication Request
<input type="checkbox"/> Drawings: <u> </u> sheets, <u> </u> figures	<input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter
<input type="checkbox"/> Extension of Time: _____	<input type="checkbox"/> Response to Written Opinion (<u> </u> pgs)
<input checked="" type="checkbox"/> Fee Transmittal (in duplicate)	<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> IDS & PTO/SB/08 (<u> </u> pgs)	<input type="checkbox"/> Transmittal of Publication Fee Due
<input type="checkbox"/> Other _____	<input checked="" type="checkbox"/> Transmittal Letter

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.84)

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Pat Sullivan 11/16/2006
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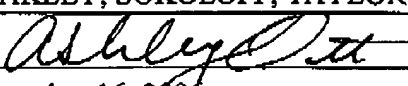
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application No.	10/751,132
		Filing Date	December 31, 2003
		First Named Inventor	Ravisangar Muniandy
		Art Unit	2829
		Examiner Name	Minh Nhut Tang
Total Number of Pages in This Submission	20	Attorney Docket Number	42P18469

ENCLOSURES <i>(check all that apply)</i>		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Facsimile Transmittal Sheet</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Ashley R. Ott, Reg. No. 55,515 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	November 16, 2006

CERTIFICATE OF MAILING/TRANSMISSION			
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Typed or printed name	Pat Sullivan	Date	November 16, 2006
Signature			

Based on PTO/SB/21 (09-04) as modified by Blakely, Sokoloff, Taylor & Zafman (ndc) 10/12/2006.
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FEE TRANSMITTAL for FY 2005 <small>Patent fees are subject to annual revision.</small>		<i>Complete if Known</i>	
		Application Number	10/751,132
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. TOTAL AMOUNT OF PAYMENT (\$) 0.00		Filing Date	December 31, 2003
		First Named Inventor	Ravisangar Muniandy
		Examiner Name	Minh Nhut Tang
		Art Unit	2829
		Attorney Docket No.	42P18469

METHOD OF PAYMENT (check all that apply)

☐ Check
 ☐ Credit card
 ☐ Money Order
 ☒ None
 ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below
 ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
 ☒ Credit any overpayments

FEE CALCULATION

1. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
43	43*	0	\$0.00
4	5*	0	\$0.00

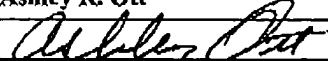
Independent Claims: 43 - 43* = 0
Multiple Dependent: 4 - 5* = 0

Large Entity	Small Entity	Fee Description
Fee Code 1202 60	Fee Code 2202 25	Claims in excess of 20
Fee Code 1201 200	Fee Code 2201 100	Independent claims in excess of 3
Fee Code 1203 360	Fee Code 2203 180	Multiple Dependent claim, if not paid
Fee Code 1204 790	Fee Code 2204 395	**Reissue independent claims over original patent
Fee Code 1205 300	Fee Code 2205 150	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (1)		(S) 0.00

*or number previously paid, if greater; For Reissues, see below

2. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code 1051 130	Fee Code 2051 65	Surcharge - late filing fee or oath	
Fee Code 1052 50	Fee Code 2052 25	Surcharge - late provisional filing fee or cover sheet	
Fee Code 2053 130	Fee Code 2053 130	Non-English specification	
Fee Code 1251 120	Fee Code 2251 60	Extension for reply within first month	
Fee Code 1252 450	Fee Code 2252 225	Extension for reply within second month	
Fee Code 1253 1,020	Fee Code 2253 510	Extension for reply within third month	
Fee Code 1254 1,590	Fee Code 2254 795	Extension for reply within fourth month	
Fee Code 1255 2,160	Fee Code 2255 1,080	Extension for reply within fifth month	
Fee Code 1401 500	Fee Code 2401 250	Notice of Appeal	
Fee Code 1402 500	Fee Code 2402 250	Filing a brief in support of an appeal	
Fee Code 1403 1,000	Fee Code 2403 500	Request for oral hearing	
Fee Code 1451 1,510	Fee Code 2451 1,510	Petition to institute a public use proceeding	
Fee Code 1460 130	Fee Code 2460 130	Petitions to the Commissioner	
Fee Code 1807 50	Fee Code 1807 50	Processing fee under 37 CFR 1.17(q)	
Fee Code 1806 180	Fee Code 1806 180	Submission of Information Disclosure Stmt	
Fee Code 1809 790	Fee Code 1809 395	Filing a submission after final rejection (37 CFR § 1.129(a))	
Fee Code 1810 790	Fee Code 2810 395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fees (specify)			
SUBTOTAL (2)		(S)	

SUBMITTED BY		<i>Complete (if applicable)</i>	
Name (Print/Type)	Ashley R. Ott	Registration No. (Attorney/Agent)	55,515
Signature		Telephone	(714) 557-3800
		Date	11/16/06

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/12/15/2004).
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**FEE TRANSMITTAL
for FY 2005**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

0.00

Complete if Known

Application Number	10/751,132
Filing Date	December 31, 2003
First Named Inventor	Ravisangar Muniandy
Examiner Name	Minh Nhut Tang
Art Unit	2829
Attorney Docket No.	42P18469

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify):☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakey, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayment of fee(s) ☒ Credit any overpayments
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.**FEE CALCULATION****1. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
43	43*	0	\$0.00
4	5*	0	\$0.00

Multiple Dependent

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1202 50	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 3
1203 360	2203 180	Multiple Dependent claim, if not paid
1204 790	2204 395	**Reissue independent claims over original patent
1205 300	2205 150	***Reissue claims in excess of 20 and over original patent

SUBTOTAL (1)

(\$)

0.00

*or number previously paid, if greater. For Reissues, see below

2. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1051 130	2051 85	Surcharge - late filing fee or oath
1062 50	2052 25	Surcharge - late provisional filing fee or cover sheet
2093 130	2053 130	Non-English specification
1251 120	2251 60	Extension for reply within first month
1252 450	2252 225	Extension for reply within second month
1253 1,020	2253 510	Extension for reply within third month
1254 1,590	2254 795	Extension for reply within fourth month
1255 2,160	2255 1,080	Extension for reply within fifth month
1401 500	2401 250	Notice of Appeal
1402 500	2402 250	Filing a brief in support of an appeal
1403 1,000	2403 500	Request for oral hearing
1451 1,510	2451 1,510	Petition to institute a public use proceeding
1460 130	2460 130	Petitions to the Commissioner
1807 50	1807 50	Processing fee under 37 CFR 1.17(a)
1808 180	1808 180	Submission of Information Disclosure Sheet
1809 790	1809 395	Filing a submission after final rejection (37 CFR § 1.129(a))
1910 790	2910 395	For each additional invention to be examined (37 CFR § 1.129(b))

Other fee (specify)

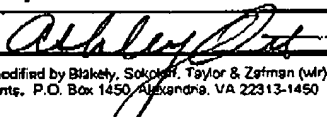
SUBTOTAL (2)

(\$)

Fee Paid

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Ashley R. Ott	Registration No. (Attorney/Agent)	55,515	Telephone	(714) 557-3800
Signature		Date	11/16/06		

Based on PTO/SB/17 (12-04) as modified by Blakey, Sokoloff, Taylor & Zafman (M/R) 12/15/2004
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Appl. No. 10/751,132
Amdt. Dated 11/16/06
Reply to Office Action of 10/16/2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application. No. :	10/751,132	Confirmation No. 1731
Applicant :	Ravisangar Muniandy	
Filed :	12/31/2003	
Title :	On-Chip Frequency Degradation Compensation	
TC/A.U. :	2829	
Examiner :	TANG, MINH NHUT	
Docket No. :	42P18469	
Customer No. :	8791	

Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

**AMENDMENT AND RESPONSE
TO
RESTRICTION REQUIREMENT AND ELECTION OF SPECIES REQUIREMENT**

Dear Sir:

In response to the Office Actions mailed on 07/28/06 and 10/16/2006, please enter the following amendment and remarks in the above-identified application:

Claims listing begins on page 2.

Remarks begin on page 13.

Conclusion with signature is on page 16.